

NORTH BAY CHAPTER



Electric Auto Association
Promoting Electric Vehicles Since 1967

JUNE 2014 EDITION

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THIS MONTH'S NBEAA MEETING

June NBEAA Meeting

Saturday, June 14, 10 AM – Noon; ***THUNDERSTRUCK MOTORS, 2985 Dutton, unit 3 in Santa Rosa.***

Program: Open discussion on all aspects on the North Bay Chapter's National Plug In Day event. What did we do right, what do we need to fix and what did we learn for Electric Car Guest Drive event.

FUTURE NBEAA MEETINGS

FUTURE MEETINGS:

July 12th: Neil Maguire of JuiceBox Residential Energy Storage will discuss the new developments in residential energy storage systems

August 9th: *Trying for:* A Show & Tell with Joe Malone and his 1906 factory EV

UPCOMING EV EVENTS:

"Show & Shine" Car Show:

June 15th (Father's Day) at Julliard Park in Santa Rosa. This is a classic car show that will have an electric vehicle area. Please email info@nbeaa.org with the make and model of your EV, your name and address and your phone number if you are interested in participating in this Show & Tell.

Holstein 100:

August 16th the Holstein 100 cycling event raises money for West Marin Senior Services. The organizers are looking for volunteer EV drivers to help out as SAG (support and gear) vehicles. More information about volunteering in the next newsletter. <http://www.holsteinride.org/>

UPCOMING EV EVENTS (CONT.):

Plug-In Conference & Expo

July 28-30 at the San Jose McEnery Convention Center, 150 W. San Carlos St in San Jose. This annual conference brings together automotive manufacturers, component suppliers, electric utilities, government agencies, academia and the environmental community to collaborate on next steps in plug-in electric vehicle technology, infrastructure, policies and regulations, and market development. For more information check their website: www.plugin2014.com/

EV NEWS

Update on Nissan's Program to Offer Free Charging with the Purchase of a LEAF

Starting July 1st, Nissan will give new LEAF owners a EZ-Charge card that will give them access to Blink, AeroVironment and eVgo chargers. They will be able to charge for 30 minutes on a CHAdeMO charger and one hour on a Level II charger. The free charging will last for two years. Originally, when Nissan first announced this program, Chargepoint was going to be involved, however, just recently, Chargepoint has backed out of the program.

Car Charging to Integrate Nissan DC Fast Chargers into the Blink Network:

The Car Charging Group, which acquired Blink in 2013, has partnered with Gridscape, a software and service company, to integrate Nissan's DC Fast Chargers into the Blink Network. Gridscape will design the hardware and software to allow the charging service hosts the opportunity to select the Blink Network to operate and manage their Nissan DC Fast Chargers.

California to Reduce Rebates for the Purchase of EVs:

The California Air Resources Board (CARB) will recommend that the rebate, which is, currently, \$2,500 for purchasing a battery electric vehicle, be reduced to \$2,000 for the funding years 2014-2015. The proposed plan will go before the CARB Board on June 26.

New Clipper Creek Charger Provides Data to the Utilities Through the Smart Grid

Clipper Creek has announced a new charging station that includes an embedded revenue grade sub-meter and a variety of smart grid communications options. Utilities will now have full visibility and control of electric vehicle charging directly through their smart grid. The CS-40-SG2 will communicate with the charging system aggregator via a Wi-Fi or Cellular network.

ELECTRIC VEHICLES IN CHINA

I just returned from a trip across China from Xi'an, (about 600 miles from the east coast and a little bit above the center, north-to south) across to Kashgar, which is about 100 miles from the western border. I stopped in seven cities along the way and all but one of these cities had a population of over one million. In every city that I visited, at least 90% of the people got around on electric scooters. The roads are built to encourage safe travel for scooters because they have lanes reserved for the scooters with a large curb separating the scooter lane from the car lanes. Occasionally, when the stoplights have kept the cars out of the car lanes, dozens of scooters will pass you while you're walking on the sidewalk next to the scooter lane and you hardly notice them because they are silent. It was very pleasant. I did not see any EVs.

UPDATE ON NEW CHARGING STATIONS IN THE NORTH BAY

California Energy Commission Awards More than \$6 Million for EV Charging and V2G Projects:

The grant money will be split between three projects:

- (181) EV charging stations will be installed along highways, destination locations, workplaces and multi-unit dwellings
- Vehicle-to-Grid (V2G) demonstration project at Moffett Field to explore the revenue-generating capability of V2G technology
- Operate and maintain the hydrogen fueling stations which will be built with a separate \$46.6 million grant from the CEC.

New Charging Stations (or at least stations that we have not reported in the past). As you can see, several charging stations are coming online every month, so be sure to check for new ones where you'll be travelling and for details about these EVSEs on a charging locator site like Plugshare:

(1) Level II at Dry Creek Winery, 3770 Lambert Bridge Rd, Healdsburg (J1772, no network)*

(1) Level II at Big John's Parking Lot, 1345 Healdsburg Ave, Healdsburg (J1772, Chargepoint)

(1) Level I & (1) Level II at Timber Cove Inn, 21780 Highway 1 in Timber Cove (NEMA 14-50 twist lock, no network)

(1) Level II at Walgreens, 3093 Marlow Rd, Santa Rosa (J1772, SemaCharge)

(1) Level II at Benziger Family Winery, 1883 London Ranch Rd, Glen Ellen (J1772, Blink)

(1) Level II at Fairmont Sonoma Mission Inn, 100 Boyes Blvd, Sonoma (NEMA 14-50, no network)

(2) Level II at MacArthur Place Hotel, 29 East MacArthur St, Sonoma (J1772, no network)**

(1) Level II at Sonoma Raceway, 29355 Arnold Dr, Sonoma (NEMA 14-50 twist lock, no network)

*Only available while the Tasting Room is open

**Only available to overnight guests